

TABLE 3. VOLUME/TONNAGE CALCULATIONS FOR SOILS WITH >10 PPM PCBs

	Area, Yd ²	Depth, feet	% >10 ppm PCBs ^a	Volume, Yd ³	Weight, tons ^b
Parking Lot	980	0-1'	100%	326.67	490.00
		1'-2'	50%	163.33	245.00
Subtotal				490.00	735.00
Under the Building					
Eastern Addition	457	0-1'	50%	76.17	114.25
		1'-2'	20%	30.47	45.70
Northern Addition	357	0-1'	50%	59.50	89.25
		1'-2'	20%	23.80	35.70
Subtotal				189.93	284.90
South side	100	0-1'	100%	33.33	50.00
		1'-2'	30%	10.00	15.00
Subtotal				43.33	65.00
Alleyway	450	0-1'	100%	150.00	225.00
		1'-2'	30%	45.00	67.50
Subtotal				195.00	292.50
Others					
DW1				400.00	600.00
DW2 and tank removal				40.00	60.00
Subtotal				440.00	660.00
Total	2344			1358.27	2037.40

^a % of soils >10 ppm PCBs were approximated based on RI analytical results for the parking lot and the alleyway. Percentages for the south side area and underneath the building were assumed.

^b @1.5 tons/Yd³